

48035 to 48075—Continued.

and bear small globular fuzzy heads of flowers. The narrow pods are half the length of the leaves. Native to northern and eastern Australia. (Adapted from *Mueller, Australian Species of Acacia*, vol. 1, pt. 2, pl. 8.)

Received as *Acacia pinifolia*.

48047. ACACIA JUNIPERINA Willd. Mimosaceæ.

Prickly wattle.

An Australian shrub, 8 to 12 feet in height, with numerous gracefully drooping branches covered with short hairs; the flower clusters are delicately beautiful. The wood is light, white, and tough, and much esteemed by lumbermen for maul handles. (Adapted from *Loddiges, Botanical Cabinet*, vol. 4, pl. 398, and *Maiden, Useful Native Plants of Australia*, p. 358.)

48048. ACACIA LINIFOLIA (Vent.) Willd. Mimosaceæ.

A small tree or shrub, 12 to 18 feet in height, native to New South Wales and Queensland; very ornamental, with delicate branches and foliage. The leaves are the same length as the spikes of globular heads of sweet-scented yellow flowers. The tough, close-grained, soft, elastic wood is suitable for ax handles and perhaps for cabinet purposes; the heartwood is reddish in color. (Adapted from *Maiden, Useful Native plants of Australia*, p. 358, and *Curtis's Botanical Magazine*, pl. 2168.)

48049. ACACIA LONGIFOLIA (Andrews) Willd. Mimosaceæ.

An evergreen acacia from New South Wales, with a branching ashy-brown trunk, 20 to 30 feet high. The axillary flower spikes are shorter than the leaves and are so entirely covered with sessile citron-yellow flowers that they resemble catkins. The faint odor of the flowers is similar to that of peach blossoms. This is a valuable ornamental and a good shade tree for narrow streets. The bark is used as a tan for light leathers. The rapid-growing tree renders important service in subduing loose coast sand, the lower branches striking root into the soil; it should be disseminated on extensively bare sand shores in regions where no severe frosts occur. The timber is light, tough, hard, and durable and is used for tool handles, etc. (Adapted from *Maund's Botanist*, vol. 2, pl. 77, and *Mueller, Select Extra-Tropical Plants*, p. 7.)

48050. ACACIA MACRADENIA Benth. Mimosaceæ.

A glabrous tree, native to Queensland, 30 to 50 feet in height with lanceolate leathery leaves (phyllodia) from 6 to 12 inches in length. The clusters of small globular heads of flowers on their short stems are arranged like bunches of grapes. The beautiful, close-grained, blackish wood is capable of taking a very high polish. (Adapted from *Maiden, Useful Native Plants of Australia*, p. 359, and *Mueller, Australian Species of Acacia*, vol. 1, pt. 5, pl. 7.)

48051. ACACIA MELANOXYLON R. Br. Mimosaceæ.

An Australian hard-wooded tree, attaining a height of 100 feet; though of slow growth, it sometimes flowers when under 20 feet in height. The lanceolate phyllodia, 3 to 4 inches long, are leathery and evergreen. The elongated flat pod is often curved into a circle; and the orbicular seeds, each encircled by double folds of a long dilated scarlet funicle, hang on the tree for months, making this pyramidal acacia a beautiful street tree. The mature wood, which is very dark, makes an excellent substitute for black walnut for furniture and grillwork; and it is considered by some to